



LOWELL REGIONAL WASTEWATER UTILITY

WASTEWATER COLLECTION AND TREATMENT



MARK A. YOUNG
EXECUTIVE DIRECTOR

SERVING LOWELL
CHELMSFORD
DRACUT
TEWKSBURY
TYNGSBORO

January 31, 2018

Massachusetts Department of Environmental
Protection
Northeast Regional Office
205B Lowell Street
Wilmington, MA 01887

Department of Environmental Protection
Division of Watershed Management
627 Main Street – 2nd Floor
Worcester, MA 01608-2022

RE: MA0100633

To Whom It May Concern:

A permit exceedance occurred on January 24, 2019 with a daily TSS result of 53.8 mg/L. The Utility received 1.20 inches of rain over the course of the day with an instantaneous peak flow rate of 117.44 MGD and a peak hourly flow rate of 104.25 MGD. This rain coupled with TSS equipment malfunctions at the plant lead to the violation.

CHANGES TO RESOLVE FUTURE VIOLATIONS:

- Resolve current issues with our Primary Effluent TSS meter
- Create a more frequent PM schedule to evaluate critical plant sensors.

Respectfully,

Aaron Fox, Maintenance & Collections Manager
Lowell Regional Wastewater Utility
First St. Blvd. (Rt. 110)
Lowell MA 01850

January Violation 2019